

# **CURRICULUM VITAE**

**PROF. LIOR ROSENBERG, M.D.**

## **PERSONAL**

Name: Lior Rosenberg (ליאור רוזנברג)

Born: 21 July 1945, Tel Aviv, Israel

Address:

Home: 13 Harduf St., Omer, Israel. Phone: 08-6469922 Fax: 08-6460478

Work: Dept. of Plastic Surgery, Soroka Hospital, Beer Sheva. Phone: 08-6400880

Married to Tal Ayalon (Architect).

Fathers three daughters: Hillah, Zohar and Ori.

Regular military services:

1963-1965 Military Service, Israel Defense Forces

1973-1975 Volunteer military service, Major.

(Flight surgeon, rescue coordinator of Military Medical Services).

## **EDUCATION**

1951-1959 Primary School "Elharisi", Tel Baruch, Tel Aviv

1959-1963 High School "Alliance", Ramat Aviv

1965-1966 Strasbourg, France: 1) C.P.E.M. 2) Ecole de Beaux Arts

1966-1970 Faculty of Medicine, University of Siena, Siena, Italy  
Several picture exhibitions in Israel and Europe  
(special prize Montepulciano, 1969)

1970-1972 Tel Aviv Medical School.

1972 M.D. Thesis: "Self locking screws" (Tutoring by Prof. Conforty).  
Passed U.S. E.C.F.M.G.

1972 Israel Medical License No: 11503

1981 Board Certify in Plastic Surgery, No: 7048

## **RESIDENCY, COURSES AND FELLOWSHIPS:**

### **Residency**

1974	Meir Hospital, Kfar Saba, Orthopedic & Hand Surgery (Prof. Conforty).
1975-1977	Meir Hospital, Kfar Saba, General Surgery (Prof. Reisse)
1977-1981	Soroka Medical Center, Beer Sheva, Dept. of Plastic Surgery (Prof. Mahler)
1980	Basic Sciences (Pathology), Soroka Medical Center (Prof. M. Sacks)
1981	Boards certify in Plastic Surgery (#7048)
1981	Reconstructive Plastic & Hand Surgery Course, Cannisburn, Glasgow. (Drs. McGregor, Buck-Gramcko & Lister)
1983	Intensive course in Aesthetic Surgery, Montreal, Canada
1987	European Instructive Course in Plastic & Hand Surgery, Vittoria, Spain.(Drs. Jackson, Kleinert & O'Brien)
1989	I International Training Course in Management of hand Burns, M.B.C. ( <b>Faculty</b> )
1990	Catastrophes & Mass casualty, ( <b>Faculty</b> ) Palermo, MBC Italy
1995	First International Interdisciplinary Congress of Craniofacial and Skull Base Surgery, Jerusalem, 1996 ( <b>Faculty</b> ), course in using high velocity bone instruments.
1993-present	Several courses in the use & safety of lasers in medicine (Bangkok, Tel Aviv, Oxford)
1997	The British Society for Dermatological Surgery and the British Medical Laser Association meeting and courses Oxford, Course in the use of the MOHS technique in dermatological oncology.

### **EMPLOYMENT**

1963-1965	Military Service, Israel Defense Forces
1966-1970	Photoreporter for A.A.F.I. Animation films for: Israel Television, Taragan Production and "Habira Films"
1973-1975	Volunteer military service, Major. (Flight surgeon, rescue coordinator of Military Medical Services).
1975-1977	Meir Hospital, Kfar Saba.
1977-present	Soroka Medical Center, Beer-Sheva.
1981-1987	Staff senior consultant in the Dept. of Plastic and Reconstructive Surgery.
1986-present	Founding chairman of The University Center for Research and Development of advanced Services in Plastic Surgery, Ben-Gurion University.

1987-1988	Deputy-chief of the Department of plastic surgery.
1988-present	Chief of the Department of Plastic & Reconstructive Surgery including the Hand and the Burn Units.
1993	Establishment of the L.R. Research & Development Ltd.
1994	Establishment of the L.R. Surgical Instruments Ltd. (changed 2002 to 4MED Ltd.)
2001	Chief of the National Unit for Craniofacial Deformities Meir & Soroka Hospitals
2001	Foundation (with Clal) & Chief Medical Officer MediWound LTD

## **PROFESSIONAL ACTIVITIES**

### **(a) Position in academic administration**

1977	Instructor in plastic surgery, Ben Gurion University of the Negev.
1977-1980	In charge of burned children in Dept. of Pediatrics, Soroka Medical Center, Beer-Sheva (approx. 400 patients annually).
1979-1981	Member of 1st and 2nd year student committees.
1981	Lecturer in plastic surgery, Ben Gurion University of the Negev.
1981-1985	Staff member of the Education and Curriculum Development Unit, Faculty of Health Sciences, Ben-Gurion University of the Negev.
1984	Senior lecturer in Plastic Surgery, Faculty of Health Sciences, Ben Gurion University of the Negev
1987-1994	Member of the 2001 Committee for long term planning, the B. G. University.
1987-present	Acting Founder of The Museum of Medicine, Ben-Gurion University (more than 5000 privately owned exhibits from 40,000 BC to the 19th Century).
1989-present	Professor (since 1998 full professor) in Plastic & Reconstructive Surgery, Ben-Gurion University
1999-present	Member of the superior appointment committee BGU
2006	Honorary Professor (The Romanian Association of Plastic Surgeons)

### **(b) Professional functions & awards outside the B.G.U & The Soroka Hospital**

1982	Chairman of the "Jerucon 1982". The First International Integrative Congress of S.F., Fantasy and Speculative Sciences, Jerusalem, 1982.
1983-1990	Editorial Board "Korot" (The J. for Medical History)
1983-1985	Member of the Educational Committee of the Israel Surgeons Society.

1984	Founding chairman together with Prof. A. Pincas The Annual Integrative Art & Medicine Seminar (36-40 hours international meeting, Ecole des Beaux Arts, Paris, Faculty of Health Sciences, Ben Gurion University of the Negev).
1987-1988	Vice chairman: Israel Society of Plastic Surgeons
1987	Beer-Sheva "Man Of The Year In Medicine"
1988-1994	Educational committee of the Israel Surgical Society
1993- 1995	Founder and head of the Israel Chapter of Operation Smile International: Plastic & Hand Surgery for Developing Countries (previously: "Operation Smile USA").
1990-1995	Member of the Acting Board, The Medical Scientific Committee of A.M.I.
1990	Founding chairman (together with Dr. A. Eldad) of the I.B.A (the Israel Burn Association).
1990-present	Founding member and Israel delegate to the M.B.C. ( <b>Mediterranean Burns Council</b> )
1996-2007	Chairman of the I.B.A (Israel Burn Association).

**(c) Professional consulting**

1983-1984	Plastic surgery consultant for "Yofi"
1983-1985	Medical consultant for B.G.U. Research Ltd.
1983-1991	Plastic surgery consultant, "Down Surgical Ltd." London
1984-1987	Consultant for Bard-Parker, Becton-Dickinson, USA
1988-1991	Consultant for Dgania Silicon Ltd.
1989-1991	Consultant for Travenol (Teva) Ltd.
1994-1997	Consultant for ICL Ltd. & Dead Sea Works Ltd. (Wound healing & Burns).
1996-present	Consultation and R & D for Padgett Instruments USA
1997-2000	Consultation and R & D for BTG USA & Israel
1997-1999	Consultation and R & D for Rotator Ltd. Israel
1997-1999	Consulting and clinical trial for Genzyme Ltd Israel, USA
2000- present	Foundation (with CBI-Clal Biotechnology Industries) and medical officer of MediWound Ltd.

#### **(d) Teaching**

- 1977 -present    Wound healing, plastic surgery, traumatology, basics in Hand Surgery & trauma burns. (3rd, 5th & 6th year students. (10 annual lectures).
- 1978-1983       Developer, coordinator and teaching of the Observation-Skills course (1st year students, physical examination skills)
- 1994-1994       Coordinator and teaching of Plastic Surgery (including basics in Hand Surgery Course for Nurses (24 annual hours).
- 1979-present    Lectures on burn, accidents prevention and first aid. Skin cancer, early detection in the community.
- 1979-1983       Coordinator of the "History of Medicine" Course (1st year students, 24 hours).
- 1979-1985       In charge of coordination, development and evaluation of the Early Clinical Exposure Courses (1st, 2nd and 3rd year students, 23 courses 20% total Teaching time first 3 years and more than 130 instructors).
- 1989-present    Courses in Engineering, Chemical & Bioengineering 3ed. & 4th year, B.G. University:  
-Problem definition in medical instrumentation.  
-Logical or M.Ds. problem solving ?  
-Presentation and analysis of numerous medical inventions and devices.
- 1986-present    Thesis tutoring:  
B.G. University:  
1- Miri Kovliner: A Computerized Burn-Patient file: M.D.  
2- Mustapha Shanawi: Folk Medicine of the Negev Bedouins: M.D.  
3- Alon Ulevitz: A new silicon wound dressing: M.D.  
4- Golan Ron: Pressure Sore Prevention System: Assessment: M.D.  
5- Eyal Aspler: Burn Prevention: A Preliminary Plan: M.D.  
6- Doron Delkler: Quantitative & Qualitative Surface Bacteriological Assessment: MD  
7- Ehud Sharlin: Burn Depth Assessment by Light Reflectance: Ph.D.  
8- Ester Shani: Assessment of The Burn prevention Campaign: Ph.D.  
9- Sagit Shoshani: Retrospective assessment of the Minimal Trauma Surgical Approach to the Reconstruction of the Cleft Palate. M.D.  
10-Nomi Shnide: Assessment of the Burn Prevention program. M.D.  
11-Guy Rubin: Dosing of the Debridase debriding agent. M.D.
- Tel Aviv University:  
1-Joseph Rotgoltz: Self Locking Pin for internal fixation in digital fractures:  
In Vitro & In Vivo study: M.D.
- 1986-present    Post Graduate Courses: coordination & lectures:
1. Family Doctors:-Soft Tissues Handling Course.  
-Minor Surgery Skills.  
-Skin Cancers: Prevention, Early Detection, Treatment and Follow-up.  
-Burn Prevention and Treatment.  
-Basics in Hand trauma & Surgery.

2. Plastic Surgeons:-Pressure Sores: Pathophysiology, Prevention and Treatment.

- Tissue Expansion.
- Digital External Fixation.
- Facial reconstruction.
- Congenital deformities (especially Cleft Lip & Palate).
- Cosmetic plastic surgery.

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| 1987         | Faculty: 1987 European Course of Plastic Surgery.  |
| 1988         | Faculty: II M.B.C annual meeting.  |
| 1989         | Faculty: I International Training Course in Management of hand Burns, M.B.C.                                     |
| 1989-1992    | International Societies for Surgery of the Hand: Instrumentation committee.                                      |
| 1994         | Faculty: X M.B.C. annual meeting   |
| 1995         | Faculty: First International Interdisciplinary Congress of Craniofacial and Skull Base Surgery, Jerusalem, 1996. |
| 1995-present | On the boundries of science, BGU for continue education: Plastic Surgery, the last of the great surgeries.       |
| 1998         | Chairman of the 10th. International I.S.B.I (International Society of Burn Injury) Congress in Jerusalem 1998.   |
| 1999         | Chairman of the 12th. International M.B.C (Mediterranean Burn Council) Congress in Jerusalem 1999.               |

**(e) Membership**

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|--------------|---|
| 1978-1982    | Founding Chairman of the Israel Organization of Residents in Plastic Surgery.                       |
| 1981-present | Member of the Israel Surgeons Society.  |
| 1981-present | Member of the Israel Society of Plastic Surgeons.   |
| 1981-present | Member of the Center for Medical Education, Beer- Sheva   |
| 1981-present | Member of the I.P.R.S. (International Plastic & Reconstructive Society).                            |
| 1981-present | Member of the I.P.R.S (A.P.S.) (I.P.R.S.-Asian Pacific Section).                                    |
| 1981-present | National representative and member of the E.B.A. (European Burn Association).                       |
| 1983-present | Member: Society of the History of Medicine and Sciences   |
| 1984         | Foundation (with Prof. A. Pincas) of the Inter-Disciplinary International Society (I.D.I.S.) Paris. |
| 1984-present | Founding Member of the Center for Biomedical Engineering, B.G.U.                                    |

- 1984-present National representative and member of the ISBI (International Society for Burn Injuries).
- 1985-present Member of The Society for Research of Origin of Life.
- 1987-present Member of the Scientific Instruments Society.
- 1988-present Founding member of the M.B.C. (The Mediterranean Burn Council: An international society which includes all countries coasting the Mediterranean Sea and represents the burn & disaster medicine in the W.H.O). Since 1990: the Israeli representative
- 1988-present Member of the International Societies for Surgery of the Hand.
- 1990-present Founding secretary/chairman (with Dr. A. Eldad) of the I.B.A. (Israeli Burn Association).
- 1991-present Member of the Israel Society for Surgery of the Hand.
- 1993-present Member of the International Laser Society
- 1995-present Founding Member of the Israel Laser Society
- 1995-present Member of the A.B.A. (American Burn Association).
- 1996-present Member of the I.S.W.H. (International Society for Wound Healing)
- 2001-present Honorary Member of the Brazilian Burn Association.
- 2007-present Knight of the Order Of Malta

### **AWARDS AND FELLOWSHIPS:**

- 1984 Queen Victoria Hospital, East- Grinstead, England (specialization in Plastic, Reconstructive & Hand surgery). Burn treatment in McIndoe Burn Center.  
  
Children's Hospital and Brigham and Women's Hospital, Harvard Medical School, Boston, Mass., USA (specialized in Plastic, Reconstructive Cranio- Facial and Hand surgery)
- 1985 Mayo Clinic, Rochester, Minnesota, USA
  - 1. Division of Plastic Surgery . (Specialization in reconstructive surgery, cranio-facial, head and neck). Instructor in the Plastic surgery residency programs.
  - 2. Biomechanical laboratory (Visiting clinician and scientist) Research in: Biofeedback mechanism in Pressure Sore Prevention; Bone Internal Fixation devices ; Digital External Fixation devices & ergonomic medical instruments.
- 1984 Milwitzky Surgery Award. Hebrew University and Hadassa Medical Center, Jerusalem.
- 1986 The Technion Juludan Prize for Outstanding Research In Application Of Modern Scientific and Engineering Techniques To Medicine.

## **SCIENTIFIC PUBLICATIONS**

### **(a) Books**

1. Editors : Levine Israel, Rosenberg Lior , Rivkin 1996  
TEXT BOOK OF MEDICINE (a 900 pages basic text book of medicine in Russian.  
LASHET & LR R&D publishers

Editors : Levine Israel, Rosenberg Lior , Rivkin 1997  
CLINICAL MEDICINE (Reference book of a practicing physician)  
MSPI Moscow: Second, revised edition of the TEXT BOOK OF MEDICINE for Russian  
speaking countries

### **(b) Chapters in collective volumes, conference proceedings etc.**

1. 1996, TEXT BOOK OF MEDICINE & 1997 CLINICAL MEDICINE Chapters:  
Rosenberg, Amir: Burns  
Shabshin, Rosenberg: Skin tumors  
Rosenberg: Wound healing  
Rosenberg: Tissues handling  
Rosenberg, Bar: Congenital deformities  
Barezowski, Rosenberg: Basics in reconstructive surgery  
Rosenberg: Basics in cosmetic surgery
2. 1982 Consultant for several chapters in "The Treatment of the Hand and  
Splint Making", Bavly, M., Van-Straten, O., 1982.
3. Rosenberg, L. 1983. A new system for skin-graft harvesting. Transactions VIII congress  
I.P.R.S., Montreal, 1983 *The International Congress for Plastic & Reconstructive Surgery  
Society (I.P.R.S. VIII, Montreal, 1983 (proceedings)*
4. Rosenberg, L. and Tuvi, F. 1983. Guided regeneration for fractured orbital floor. 1983 *The  
International Congress for Plastic & Reconstructive Surgery Society (I.P.R.S. VIII, Montreal,  
(proceedings)* Transactions VIII Congress I.P.R.S., Montreal,
5. Yanai, E., Baruchin, A., Rosner, M. Rosenberg, L. 1983. Decreased scar contracture with  
topical corticosteroid treatment. Transactions VIII I.P.R.S., Montreal, *The International  
Congress for Plastic & Reconstructive Surgery Society (I.P.R.S. VIII, Montreal, (proceedings)*
6. Basic suturing and tissue handling techniques Rosenberg, L & A. Singer chapter in:  
LACERATIONS AND ACUTE WOUNDS: EVIDENCE BASED DUIDE 2002 ed: F.A. Davis  
Philadelphia



### (c) Publications

1. **Rosenberg L**, Mahler D.  
Drainage syringe: a simple method for closed active vacuum drainage.  
Br J Plast Surg. 1979 Apr;32(2):114-5.
2. Mahler D, Yanai E, **Rosenberg L**, Goldstein J.  
The fate of the buried hair.  
Ann Plast Surg. 1980 Aug;5(2):131-8.
3. **Rosenberg L** and Mahler, D.  
Folklore medicine and burns.  
Burns 7: 275, 1980.
4. **Rosenberg L**, Goldstein J, Ben-Yakar Y, Mahler D.  
The pedunculated malignant melanoma: a misunderstood and neglected variant.  
J Dermatol Surg Oncol. 1981 Feb;7(2):123-6.
5. Ben-Hur N, Golan J, **Rosenberg L**, Baruchin A.  
Pedunculated malignant melanoma.  
J Dermatol Surg Oncol. 1981 Feb;7(2):127-9.
6. Mahler D, Ben-Yakar Y, El-Hai Z, **Rosenberg L**.  
Linear verrucous nevus.  
J Dermatol Surg Oncol. 1981 Mar;7(3):262-5.
7. Baruchin A, **Rosenberg L**, Itzhaki M.  
Spontaneous restitution ad integrum of a fractured enchondroma in a finger.  
Int J Tissue React. 1981 Mar;3(1):17-20. No abstract available.
8. **Rosenberg L**, Baruchin AM.  
The spoon splash guard sucker in dermabrasion.  
Ann Plast Surg. 1981 Apr;6(4):328-9.
9. Baruchin A, **Rosenberg L**.  
A simple device for hair removal in ear and nose surgery.  
Ann Plast Surg. 1981 May;6(5):410.
10. **Rosenberg L**, Mahler D.  
Extended rotation-transposition of the pectoralis major myocutaneous flap in the repair of lesions over the shoulder.  
Br J Plast Surg. 1981 Jul;34(3):322-5.
11. Baruchin A, **Rosenberg L**.  
A supernumerary nipple in a rare site. Report of a case.  
J Dermatol Surg Oncol. 1981 Nov;7(11):918-9.
12. Baruchin A, **Rosenberg L**.  
Carcinoembryonic antigen.  
Clin Oncol. 1981 Dec;7(4):387-8.

13. Baruchin, A. **Rosenberg, L.**  
Hang gliding: Risks, consequences and conclusions.  
The Family Physician 10: 71, 1981.
14. **Rosenberg, L.** and Baruchin, A.  
Burns as an occupational hazard of E.N.T. doctors.  
Burns 8: 149j, 1981.
15. **Rosenberg, L.** and Goldstein, J.  
Consider melanoma in Dx. of Pedunculated tumor.  
Skin and Allergy, April, 1981. pp.26.
16. Baruchin, A. and **Rosenberg, L.**  
History of surgical instruments.  
Ann. Royal Coll. Surg. 63: 442, 1981.
17. Baruchin, A. and **Rosenberg, L.**  
Goldenhars syndrome:  
Acta Medica Auxologica, 1982.
18. Baruchin AM, **Rosenberg L.**  
Management of fingertip injuries.  
J Fam Pract. 1982 Feb;14(2):228, 230.
19. Molcho J, **Rosenberg L**, Dotan Y, Baruchin A, Mahler D.  
A new optical method for experimental burn infliction.  
Ann Plast Surg. 1982 Mar;8(3):196-204. No abstract available.
20. **Rosenberg L**, Molcho J, Dotan Y, Baruchin A, Mahler D.  
Use of the Doppler effect in visible laser light to assess tissue viability by capillary blood flow.  
Ann Plast Surg. 1982 Mar;8(3):206-12. No abstract available.
21. Baruchin AM, Mahler D, Hauben DJ, **Rosenberg L.**  
The human caudal appendage (human tail).  
Br J Plast Surg. 1983 Jan;36(1):120-3. No abstract available
22. **Rosenberg L**, Yanai A, Mahler D.  
A nail Island flap for treatment of macrodactyly.  
Hand. 1983 Jun;15(2):167-72.
23. Mahler, D., Hauben, D. and **Rosenberg, L.**  
Topical treatment of the burn wound.  
Ann. Plast. Surg. 36: 120, 1983.
24. **Rosenberg, L.**, Molcho, J., Dotan, Y., Baruchin, A. and Mahler, D.  
Laser Doppler in assessment of tissue viability by its capillary blood flow.  
Year Book of Plastic Surgery, 1983.
25. **Rosenberg L**, Ferit T, Baruchin A.  
The draining syringe: further uses in head and neck surgery.  
Am J Otolaryngol. 1983 Nov-Dec;4(6):435-6. No abstract available.

26. **Rosenberg L, Tanner B.**  
A fast and simple de-epidermization in corrective mammoplasty.  
Aesthetic Plast Surg. 1984;8(4):259-60.
27. Baruchin AM, **Rosenberg L**, Mahler D, Flashkes Y, Weiss J.  
Burns caused by faulty water-heating systems (Waterloo scalds).  
Burns Incl Therm Inj. 1984 Feb;10(3):207-9. No abstract available
28. Sagi A, **Rosenberg L**, Greiff M, Mahler D.  
Squamous-cell carcinoma arising in a pilonidal sinus: a case report and review of the literature.  
J Dermatol Surg Oncol. 1984 Mar;10(3):210-2. No abstract available.
29. **Rosenberg L.**  
Internal fixation of finger bone fractures: experimental or clinical analysis?  
Plast Reconstr Surg. 1984 Sep;74(3):449-50. No abstract available.
30. **Rosenberg L**, Tovi F, Sagi A.  
The combined "H" advanced flap.  
Laryngoscope. 1984 Nov;94(11 Pt 1):1513-4.
31. **Rosenberg L.**  
A versatile procedure for the closure of small skin defects.  
Aesthetic Plast Surg. 1985;9(1):23-6.
32. **Rosenberg L**, Rotgoltz J.  
A self-locking pin for fixation of small bones and phalanges: a preliminary report.
33. Sagi A, Walter P, Walter MH, Baruchin AM, Mahler D, **Rosenberg L**, Feuchtwanger MM.  
"Dermodress", a new temporary skin substitute: pilot study on donor sites.  
Int J Tissue React. 1986;8(2):153-6.
34. **Rosenberg L**, Kon M.  
An external fixator in finger reconstruction.  
J Hand Surg [Br]. 1986 Feb;11(1):147-8.
35. **Rosenberg L**, Kon M.  
A "do-it-yourself" distraction fixator for phalangeal bone loss.  
Ann Plast Surg. 1986 Apr;16(4):359-60.
36. **Rosenberg L**,  
A new system of dermatomes.  
Plast Reconstr Surg. 1985 May;75(5):743-9.
37. **Rosenberg L**, Loch E.  
Pressure sore prevention system: a new biofeedback approach.  
Plast Reconstr Surg. 1985 Jun;75(6):926-8.
38. Tovi F, **Rosenberg L**, Gatot A.  
Alternative surgical method for repair of the fractured orbital floor.  
Laryngoscope. 1985 Aug;95(8):1004-5. No abstract available.

39. **Rosenberg L, Mercer D.**  
The preparation of small dermal grafts.  
Ann Plast Surg. 1985 Sep;15(3):270-1.
40. **Rosenberg L, O'Neill T.**  
Gillies, or patiala combined needle holder?  
Plast Reconstr Surg. 1985 Oct;76(4):649-50. No abstract available.
41. **Rosenberg, L. Baruchin, A., Mahler, D. and Lewein, M.**  
Breast reconstruction after mastectomy. The plastic surgeon's viewpoint.  
Brit. J. of Sexual Med. 12: 96-100, 1985.
42. **Rosenberg, L.**  
Humanistic or human medicine. Harefuah 108:160, 1985.
43. **Rosenberg L.**  
  
A new design of handle for the Micro-Dermatome.  
Br J Plast Surg. 1985 Oct;38(4):586-7. No abstract available.
44. **Tovi, F. Rosenberg, L. and Cipollini, T.**  
A guided regeneration of the fractured orbital floor.  
Revista Ital. di Chir. Plast. 16: 611-616, 1984.
45. **Rosenberg, L. Jackson, I. T. Sharpe, D.**  
Large Volume Injection and Infiltration system.  
European J. of Plast. Surg. 1986 9:115-117
46. **Stahal, N. Rosenberg, L. Sagi A.**  
A Cost Effective Suction Cannulae.  
European J. of Plast. Surg. 9:130-131 1986.
47. **Mahler D, Benmeir P, Ben Yakar Y, Greber B, Sagi A, Hauben D, Rosenberg, L, Sarov B.**  
Treatment of the burned hand: early surgical treatment (1975-85) vs. conservative treatment (1964-74). A comparative study.  
Burns Incl Therm Inj. 1987 Feb;13(1):45-8.
48. **Sagi A, Meller Y, Kon M, Rosenberg, L, Ben-Yakar Y.**  
Bilateral hip resection for closure of trochanteric pressure sores: case report.  
Paraplegia. 1987 Feb;25(1):39-43.
49. **Rosenberg L.**  
The new rapid vertical nystagmus syndrome: preliminary report.  
Plast Reconstr Surg. 1987 Mar;79(3):463-4.
50. **Sagi A, Rosenberg L, Ben-Meir P, Hauben DJ.**  
'The fire coral' (Millepora dichotoma) as a cause of burns: a case report.  
Burns Incl Therm Inj. 1987 Aug;13(4):325-6.

51. Jackson IT, Sharpe DT, Polley J, Costanzo C, **Rosenberg, L.**  
Use of external reservoirs in tissue expansion.  
Plast Reconstr Surg. 1987 Aug;80(2):266-73.
52. **Rosenberg, L.** Mulliken, B. J.  
A new Surgical Ink-Well  
European J. of Plast. Surg. (1986) 9: 77-78.
53. **Rosenberg, L.** Jackson, I. T. Sagi, A.  
A Dynamic External Fixator in digital stabilization.  
Europ. J. of Plas. Surg. (1987) 10:40-41.
54. **Rosenberg, L. :**  
The Self Locking Pin for internal fixation.  
Year Book of pediatric medicine and surgery, 1987
55. Weiss, G. Shafir, R. **Rosenberg, L.:**  
Stuck Drain .  
P.R.S 80; 644 1987.
56. Shafir, R. Weiss, G. **Rosenberg, L.:**  
The Floating Skin Graft.  
P.R.S. 80;471 1987.
57. **Rosenberg, L.** Sagi, A. Stahal, N. Greber, B. Ben-Meir, P. :  
"Maqua" (Therapeutic Burn) as an indicator of an underlying disease.  
P.R.S. 1988 82 (2) 277-80.
58. **Rosenberg, L.** Mahaler, D. Shani, E.:  
Burn Prevention in Israel,  
Annals of M.B.C. 1;1 36 1988.
59. Weiss J, Herman O, **Rosenberg L**, Shafir R.  
Use of meshed Omiderm.  
Burns Incl Therm Inj. 1988 Apr;14(2):161. No abstract available.
60. Sagi, A. **Rosenberg, L.** Ben Meir, P. Ben Yakar, J.:  
Industrial Bromine Burns.  
Bult. of Burn Injury, 4,(3-4) 24 1987.
61. **Rosenberg, L.** Rotgoltz, J.:  
The Self Locking Pin for fixation of small bones and phalanges.  
(1987) Year Book of Orthopedics.
62. Sagi, A. **Rosenberg, L.** Yohanan, P. Ben-Meir, P. Greber, B. :  
Necrotizing Temporal Fascetis Following Permanent Waving - An Unusual Sequel,  
Eur. J. Plast. Surg. 10;168-169 1987
63. Shafir, R. Gilboa, D. Weisse, J. **Rosenberg, L.:**  
Simple interventions: Let the Child do it himself.  
Pediatrics. 81;710-712 1988.

64. Weiss, J. Shafir, R. **Rosenberg, L.**:  
Dermabrasion for giant nevi.  
Plast Reconstr Surg. 1988 Mar;81(3):470.
65. Benmeir P, Sagi A, Greber B, Bibi C, Hauben D, **Rosenberg, L**, Ben-Yaqar Y, Mahler D.  
Burns during pregnancy: our experience.  
Burns Incl Therm Inj. 1988 Jun;14(3):233-6.
66. **Rosenberg, L** , Sagi A, Stahl N, Greber B, Ben-Meir P.  
Maqua (therapeutic burn) as an indicator of underlying disease.  
Plast Reconstr Surg. 1988 Aug;82(2):277-80.
67. Ben Meir, P. Sagi, A. **Rosenberg, L**. Hauben, D. Ben-Yakar, Y. Zirkin, E. Mahaler, D.  
Malignant Fibrous-Hystiocitoma of soft tissues: A report of two cases and revue of the literature. Eur. J. of Plast. Surg. 1987 10;155-58.
68. Sagi, A. Goldstein, J. Greber, B. **Rosenberg, L**. Ben-Meir, P. :  
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112. Esther Shani<sup>1</sup>, Eva Rachkovsky<sup>2</sup>, Ariel Bahar-Fuchs<sup>1</sup> and Lior **Rosenberg**<sup>1,3</sup>  
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116. R. Glesinger, A. D. Cohen, A. Bogdanov-Berezovsky, Y. Krieger, and **L. Rosenberg**  
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121. Koren L, Gurfinkel R, Glezinger R, Perry ZH, Lev-Ari S, **Rosenberg L**.: The effect of Lactobacillus bacteria supplement on sepsis and its complications in patients with acute burns.;  
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122. Cohen AD, Gurfinkel R, Glezinger R, Kriger Y, Yancolevich N, **Rosenberg L**.: Pediatric burns in the Bedouin population in southern Israel  
Scientific World Journal, 2007 November 12;7:1842-7
123. Bogdanov-Berezovsky A, **Rosenberg L**, Cagnano E. Silverstein E: The role of frozen section histological analysis in the treatment of head and neck skin basal and squamous cell carcinomas.  
Isr Med Assoc J. 2008 May;10(5):344-5
124. Adam J. Singer, MD; Steve A. McClain, MD; Breena R. Taira, MD; Jean Rooney, BS; Nicole Steinhaff, BS; **Lior Rosenberg, MD\*** Rapid and Selective Enzymatic Debridement of Porcine Comb-Burns with Bromelain Derived Debrase®: Acute Phase Preservation of Non-Injured Tissue and Zone of Stasis JBCR 2009 in press

125. Gurfinkel,; Lavon, I; Cagnano, E; Volgin, K; Shaltiel, L; Grossman, N; Kost, J; Singer, A;  
**Rosenberg, L**  
Combined Ultrasonic and Enzymatic Debridement of Necrotic Eschars in an Animal Model  
J. Burn Care & Research: May/June 2009 - Volume 30 - Issue 3 - pp 505-513
126. Dror Aizenbud, Ariela Nachmani, Eldad Silberstein and **Lior Rosenberg**  
Botulinum toxin injections for modulation of nasal and facial grimaces in a cleft lip and palate  
patient. Plast Reconstr Surg **124**(1):170e-2e (2009)

### **In Press**

3. **Rosenberg L**  
The Debridement Index: A proposal and appeal  
Burns: Invited paper
4. Rosenberg, L. Jackson, I. T. Mulliken, J. B. Massek, B. The Pressure Sore Prevention System (PSPS): A Preliminary Report. Paraplegia
6. Rosenberg, L. Tubi, F. Weiss, J. Shafir R. :A new Coronal-Retroauricular flap for reconstruction of external auditory canal. Laryngoscope (in press)
7. Shtal, N. Rosenberg, L. Sagi, A. Ben Meir, P.: Folk-medicine in diagnosis of Head & Neck problems. Head & Neck S. (in press).
8. Rosenberg L.: Minimal trauma operations for the reconstruction of the hard cleft palate using nasal mucosa. PRS invited paper (in press)..
10. Rosenberg, L. J. Weiss, J. Sagi, A. Shafir, R. Preparation for mother's rhynoplasty: A preliminary report. PRS (In Press).

**(d, e, f,) Referred and unreferred published scientific reports, technical papers and other publications & reports (*a very partial list*).**

1. 1979 Rosenberg, L. The body integument: B.G. U educational material (II&III year medical students).
2. 1980 Rosenberg, L. Chapters in Plastic surgery and tissue handling: B.G.U educational material (V&VI year medical students), wound healing, Burns, Skin tumors, Tissues handling, Congenital deformities, Basics in reconstructive surgery, Basics in cosmetic surgery
3. 1980 Rosenberg, L. Clinical observation B.G.U educational material (I year medical students).
4. 1981 Rosenberg, L. Medicine & Human History: B.G.U educational material (I year medical students).
5. 1982 Rosenberg, L. The two good doctors: a novel, originally written for Medicine & Human History: B.G.U educational material (I year medical students). Rewritten, published as a novel in "Fantasia 2000", the S.F. magazine. Hebrew & English
6. 1982. Rosenberg, L. foundation program and protocol for the B.G.U Center for Advanced Services In Plastic Surgery. - Hebrew & English
7. 1984 Rosenberg, L. functional program for a multidisciplinary, community oriented regional service (department) for Plastic and Reconstructive Surgery (including units for Burns, Skin Oncology and Hand Surgery).-Hebrew
8. 1984 Shani, E. & Rosenberg, L. Play It Safe, Burn and Home related accidents Prevention program. -Hebrew
9. 1985 Rosenberg, L. & Mahaler D. Debridase: Enzymatic debridement clinical trial annual report (To the Helsinki committee and Bioproducts Ltd.).-English
10. 1987. Rosenberg, L. Annual report No. I of the B.G.U Center for Advanced Services In Plastic Surgery. - Hebrew & English
11. 1988. Rosenberg, L. Annual report No. II of the B.G.U Center for Advanced Services In Plastic Surgery. - Hebrew.
12. 1988. Rosenberg, L. Shani, E.: Burn & Home Related Accident Prevention. Video instructional film. The Israel Television. - Hebrew.
13. 1988. Rosenberg, L. Shani, E.: Skin Cancer: Prevention & Early Detection. Video instructional film. The Israel Television. - Hebrew.
14. 1988 Shani, E. Rosenberg, L.: Assessment of the burn prevention campaign. Ministry of Education. - Hebrew.
15. 1989 Rosenberg, L. Debridase: Enzymatic debridement clinical trial annual report (To the Helsinki committee and Bioproducts Ltd.).-English

16. 1989. Rosenberg, L., Annual report No. III of the B.G.U Center for Advanced Services In Plastic Surgery. Hebrew & English
17. Weiss, G. Shafir, R. Rosenberg, L. :Breast Reconstruction Following Mastectomy by use of Radovan Tissue Expander. Video Film, Tel Aviv Medical Center Publication 1990.
18. 1990. Rosenberg, L., Annual report No. IV of the B.G.U Center for Advanced Services In Plastic Surgery. - Hebrew.
19. 1990 Rosenberg, L. Debridase: Enzymatic debridement clinical trial annual report (To the Helsinki committee and Bioproducts Ltd.).-English
20. Weiss, G. Shafir, R. Rosenberg, L.: Treatment of Sternal Wound Infection Following Mid-Sternothomy by Sternal Excision and Reconstruction with Muscle Flap. Video Film. Tel Aviv Medical Center Publication 1991.-Hebrew
21. 1991. Rosenberg, L., Annual report No. V of the B.G.U Center for Advanced Services In Plastic Surgery. - Hebrew.
22. 1991 Rosenberg, L. Debridase: Enzymatic debridement clinical trial annual report (To the Helsinki committee and Bioproducts Ltd.).-English
23. 1992. Rosenberg, L., Annual report No. VI of the B.G.U Center for Advanced Services In Plastic Surgery. - Hebrew.
24. 1992 Rosenberg, L. Debridase: Enzymatic debridement clinical trial annual report (To the Helsinki committee and Bioproducts Ltd.).-English
25. 1993. Rosenberg, L., Annual report No. VII of the B.G.U Center for Advanced Services In Plastic Surgery. - Hebrew.
26. Eldad, A. Rosenberg, L.: The treatment of burns, Instructional video film. Produced by the Committee for Emergency, Ministry of Health 1994
27. 1993 Rosenberg, L. Debridase: Enzymatic debridement clinical trial annual report (To the Helsinki committee and Bioproducts Ltd.).-English
28. 1994. Rosenberg, L., Annual report No. VIII of the B.G.U Center for Advanced Services In Plastic Surgery. - Hebrew.
29. 1994 Rosenberg, L. Debridase: Enzymatic debridement clinical trial annual report (To the Helsinki committee and Bioproducts Ltd.).-English
30. 1995. Rosenberg, L., Annual report No. IX of the B.G.U Center for Advanced Services In Plastic Surgery. - Hebrew.
31. 1995 Rosenberg, L. Debridase: Enzymatic debridement clinical trial annual report (To the Helsinki committee and Bioproducts Ltd.).-English
32. 1997 Rosenberg L A comprehensive program for the development of multi disciplinary hospital and community based center for specialized surgery - Hebrew & English
33. 1996. Rosenberg, L., Annual report No. X of the B.G.U Center for Advanced Services In Plastic Surgery. - Hebrew.

34. 1996 Rosenberg, L. Debridase: Enzymatic debridement clinical trial annual report (To the Helsinki committee and Bioproducts Ltd.).-English
35. 1996 Chapters in Plastic surgery and tissue handling: B.G.U educational material (V&VI year medical students): Rosenberg, Amir: Burns ,  
Shabshin, Rosenberg: Skin tumors,  
Rosenberg: Wound healing,  
Rosenberg: Tissues handling,  
Rosenberg, Bar: Congenital deformities,  
Barezowski, Rosenberg: Basics in reconstructive surgery  
Rosenberg: Basics in cosmetic surgery. -Hebrew.
36. 1997 Shani E. Rosenberg L Progrss report of the sun exposure prevention project to the Israel Ministry of Work.-Hebrew
37. 1997 Shani E. Rosenberg L Health beliefs of Parental Sun Protection, English
38. 1997 Shani E. Rosenberg L Evaluation of efficiency of a short burn prevention program by type of medium, English
39. 1997. Rosenberg, L, Annual report No. XI of the B.G.U Center for Advanced Services In Plastic Surgery. - Hebrew.
40. 1997 Shani E. Rosenberg L Draft to the ministry of Work: a proposal for a law of sun protection regulations in work. **The law has been passed and published, November 1997.**
41. 1997 Rosenberg L A comprehensive program for the development of multi disciplinary hospital and community based center for specialized surgery - Hebrew
42. 1997 Rosenberg L A comprehensive program for the future development of a combined, hospital and community based department of plastic surgery (including the unites for hand, craniofacial and dermato-oncology surgery and the burn unit)- Hebrew

MD Thesis tutoring Tel Aviv University:

43. -Joseph Rotgoltz: Self Locking Pin for internal fixation in digital fractures: In Vitro & In Vivo study

1986-present Thesis tutoring: B.G. University:

44. - Miri Kovliner: A Computerized Burn-Patient file: M.D.
45. - Mustapha Shanawi: Folk Medicine of the Negev Bedouins: M.D.
46. - Alon Ulevitz: A new silicon wound dressing: M.D.
47. - Golan Ron: Pressure Sore Prevention System: Assessment: M.D.
48. - Eyal Aspler: Burn Prevention: A Preliminary Plan: M.D.
49. - Doron Delkler: Quantitative & Qualitative Surface Bacteriological Assessment: M.D.
50. - Ehud Sharlin: Burn Depth Assessment by Light Reflectance: M.D.
51. - Ester Shani: Assessment of The Burn prevention Campaign: Ph.D.
52. - Sagit Shoshani: Retrospective assessment of the Minimal Trauma Surgical Approach to the Reconstruction of the Cleft Palate. M.D.
53. -Nomi Shnide: Assessment of the Burn Prevention program. M.D.
54. - Guy Rubin: Dosing of the Debridase Debriding Enzyme: M.D.

**LECTURES AND PRESENTATIONS AT CONGRESSES & SCIENTIFIC MEETINGS**  
**(a partial list).**

**(a) Invited plenary lectures at conferences/meetings**

1. *Yearly Meeting of National Orthopedic Society, 1976.:*  
-"The Rosenberg Self-Locking Screw".

*Medical Association "Medax", Jerusalem, 1983*

2. -A new system of dermatomes

3. *Plastic Surgery Grand Round, Harvard Medical School, 1984*  
-The peripatetic plastic surgeon

*6th International Congress on Cleft Palate & Related Craniofacial Anomalies:*

- 4 -Comprehensive approach to the CL & CP patient. Session moderator & presentation.

*Plastic Surgery Section, Israel Surgical Soc. Congress, Dan- Kesaria, May 1987.*

5. Rosenberg, L -Rhynoplasty: & Panel discussion Chairman.

*1989 Annual Meeting of the M.B.C (Burn Meeting):*

6. -An Algorithm for Hand Burn.
7. - Burn Prevention Program in Israel.
8. -Evaluation of the Israel Burn Prevention Program.
9. -10 Years Experience with Chemical Burns.

*Foundation Meeting of the Israel Burn Association:*

10. -Burn Prevention
11. -Evaluation of Prevention Programs
12. -Standardization of Burn Treatment: Use of Algorithms
13. -Occupational Therapy in Burn Treatment
14. -An Algorithm for Hand Burn.

*LX Annual Meeting of the MBC, Italy, (Faculty) 1995.*

15. Wound care & Biomaterials: Chairman panel discussion.

*First International Interdisciplinary Congress of Craniofacial and Skull Base Surgery, Jerusalem, 1996. (Faculty)*

- 16.-Cleft palate reconstruction using extended nasal oral turnover flaps: A preliminary report.  
Invited plenary session presentation.
- 17.-The Soroka craniofacial experience.

*The ISBI section, The 37th World Congress of Surgery, Aug. 1997, Acapulco, Mexico (Faculty, panelist)*

- 18.-Correction of tissue excess and deficits.

*The 7th International Congress of the European Burn Association (EBA), September, 1997, Leuven, Belgium.*

19. -The burn prevention program in Israel.

*1998- The 10th International Congress of the ISBI Jerusalem*

20.-The Israel PNN (Minimal Invasive) Burn Protocol. A panel presentation

2002 *The XXXIX International Congress of the Brazilian Plastic Surgery Society, Brazil*

21.- The Minimal Invasive Modality for Burn Treatment:

2005, *Franch-Israeli Plastic Surgery Meeting, Paris*

22.- The Efficacy and Implication of a Pineapple Purified Extract (Debridase-Debrase) In  
Debriding Deep Burns Eschars: The Minimal Invasive Modality

2006 *ISBI, 7<sup>th</sup> FELAQ & 5<sup>th</sup> Brazilian Burn Society Congress, Brazil*

23.- Enzymatic Debridement-Escharotomy using Debrase Del Dressing (DGD) and the Minimal  
Invasive Modality (MIM) n burn care.

2006 *The Second International Congress of The Romanian Association of Plastic Surgeons.  
October 2006, Sinaia, Romania.*

24.- Enzymatic Debridement-Escharotomy using Debrase Del Dressing (DGD) and the Minimal  
Invasive Modality (MIM) n burn care.

25.- (DGD) Enzymatic Debridement-Escharotomy: the Minimal Invasive Modality (MIM) in burn  
care (poster).

2008 *The 14th. ISBI Congress Montreal, Canada*

26.- Symposium on Enzymatic Debridement

#### **(b) Presentation of papers at International Conferences/Meetings**

1. Rosenberg, L Mahaler, D. 1978 -The vacuum draining system. *The National Surgeons' Society, Jerusalem,.*
2. Rosenberg, L Mahaler, D. 1980 -The Breast Cancer Patient and the Plastic Surgeon.  
(abstract)*Ist. Congress on Breast Cancer, Tel Aviv,.*
3. Rosenberg, L Mahaler, D. 1980 -Further uses of Pectoralis Major myocutaneous flaps. (Prize  
winning paper),*Congress of National Surgeons' Society, Haifa, 1980.*
4. Rosenberg, L 1981.-New optical method for experiment burns. *The Israel Medical  
Association Congress, Tel Aviv, (abstract)*
5. Rosenberg, L 1981. -Magalodactily treatment using nail flap. *The First Meeting of Hand  
Surgeons' Society, Tel Aviv,(abstract)*
6. Rosenberg, L 1982 : -Laser Doppler in hand tissue viability assessment. *The Israel Medical  
Association Congress, Jerusalem,(abstract)*
7. Molcho, J. Rosenberg, L, 1983: -Laser Doppler differentiated anemometry
8. Rosenberg, L -Nail flap in finger tip reconstruction *Congress of the National Surgeons' Society,  
Beer Sheva,*
9. Rosenberg, L 1983:-New generation of manual dermatomes *Congress of the National  
Surgeons' Society, Beer Sheva,*



10. Rosenberg, L 1983:-Four generations of manual dermatomes *Congress of the National Surgeons' Society, Beer Sheva*,
11. Rosenberg, L 1983:-Algorithms in hand burns treatment *Congress of the National Surgeons' Society, Beer Sheva*,
12. Rosenberg, L 1983:-The making of a plastic surgeon *Congress of the National Surgeons' Society, Beer Sheva*,
13. Baruchin, A. Rosenberg, L 1983:-The "Waterloo" syndrome of self-inflicted scalds, *Medical Association "Medax", Jerusalem*,
14. Rosenberg, L Tanner, B, 1984.-A fast and simple method for de-epithelialization in mammoplasty. *International Symposium on Surgery of the Breast, Jerusalem*.
15. Rosenberg, L 1985: -Pressure sore prevention system: A new biofeedback approach *MEDAX IV World Congress of the I.M.A. Jerusalem, May, Chairman of Session II*.
16. Rosenberg, L, 1985: -The pressure sore prevention system, *The First East Grinstead Meeting, England*,
17. Rosenberg, L, 1985: -Folklore medicine and burns *The First East Grinstead Meeting, England*,
18. Rosenberg, L 1985:-Four generations of straight manual dermatomes an overview presentation , *The First East Grinstead Meeting, England*.
19. Rosenberg, L 1985:-The self-locking pin in digital fixation, *The First East Grinstead Meeting, England*.
20. Rosenberg, L 1985:-A comprehensive history of skin dermatomes: a presentation and original prototypes exhibition, *The First East Grinstead Meeting, England*.
21. Rosenberg, L 1985: -The pressure sore prevention system. *The Tord Skoog Society, Helsinki Meeting*,
22. Rosenberg, L 1985:-The pressure sore prevention system, *V th Congress of the European Section of the International Confederation for Plastic and Reconstructive Surgery, Stockholm*.
23. Rosenberg, L 1985: -The self-locking pin in digital and small bone fractures, *V th Congress of the European Section of the International Confederation for Plastic and Reconstructive Surgery, Stockholm*.
24. Rosenberg, L Rotgoltz J, 1986:-Internal and External fixation of digital fractures. *Alpine Workshop, Austria*
25. Rosenberg, L 1986-A Versatile skin defects closure procedure. *Alpine Workshop, Austria*
26. Rosenberg, L 1986:-Squamous Cell Carcinoma originating in Sebaceous Cyst. *Medax V, Jerusalem*:

27. Greber, B. Rosenberg, L, 1986: -Body Contouring After Gastric Bypass Surgery. *II International Obesity Congress, Eilat*
28. Rosenberg, L : 1987 The rehabilitation of the deep burned hand: Surgical Multi-disciplinary approach (1975-1985) versus conservative Uni-disciplinary approach (1964-1974). *International meeting French & Israeli Societies for Hand Surgery, Jerusalem*
29. Rosenberg, L, Rotgolts J. 1987: -A self Locking Pin for fixation of small bones and phalanges: a preliminary report. *International meeting French & Israeli Societies for Hand Surgery, Jerusalem*
30. Rosenberg, L Jackson, I. 1987: -Tissue Expansion using External Reservoirs. *American Association of Plastic Surgeons: Annual Meeting 1987*
31. Rosenberg, L, 1987:-New Generation of dermatomes. *International Congress on Burns, Geneva, 1987.*
32. Rosenberg, L Jackson, I. 1987: -Fast Tissue Expansion with External Port in Burns Reconstruction. *International Congress on Burns, Geneva, 1987.*
33. Rosenberg, L Avinoah I. 1987-Industrial Bromine Burns. *International Congress on Burns, Geneva, 1987.*
34. Rosenberg, L 1987.-Rhynoplasty: Panel Chairman. *Plastic Surgery Section, Israel Surgical Soc. Congress, Dan- Kesaria.*
38. Rosenberg, L Jackson, I. 1987.-Fast Tissue Expansion in Burn Reconstruction. *Plastic Surgery Section, Israel Surgical Soc. Congress, Dan- Kesaria*
39. Rosenberg, L 1987.-Surgical VS. Conservative burn treatment: 1964-1985. *Plastic Surgery Section, Israel Surgical Soc. Congress, Dan- Kesaria*
40. Avinoah, I. Sagi, A. Rosenberg, L, Golstein. J.-MHC class I & II antigen expression on nevus & Melanomas. *49th. annual meeting of the American Academy of Dermatology.*
41. Rosenberg, L 1990: -Escharaze in Immediate Burn Eschare Debridment. *1st. International Meeting on Fire Disasters: Palermo*
42. Rosenberg, L, Shani, E. 1990: -Burn Prevention Program in Israel. *8th ISBI International Congress on Burn Injuries, New Delhi India.*
43. Rosenberg, L Shani, E. 1990:-Evaluation of the Israel Burn Prevention Program. *8th ISBI International Congress on Burn Injuries, New Delhi India.*
44. Rosenberg, L 1990:-10 Years Experience with Chemical Burns. *8th ISBI International Congress on Burn Injuries, New Delhi India.*
45. Rosenberg, L 1990:-Escharaze for Immediate debridement of Chemical Burn Eschar. *8th ISBI International Congress on Burn Injuries, New Delhi India.*
46. Rosenberg, L 1990:-Algorithm for the Burned Hand treatment. *8th ISBI International Congress on Burn Injuries, New Delhi India.*
47. Rosenberg, L 1990:-Fast tissue expansion. *1st. European Meeting on Biomaterials*

*in Reconstructive Surgery, Venezia.*

48. Rosenberg, L 1990:-Tissue expansion using external port. *1st. European Meeting on Biomaterials in Reconstructive Surgery, Venezia.*
49. Rosenberg, L 1990:-Laser Doppler anemometry. *1st. European Meeting on Biomaterials in Reconstructive Surgery, Venezia.*
50. Greber B. Rosenberg, L 1990:-Keratinocytes culture In Vivo. *1st. European Meeting on Biomaterials in Reconstructive Surgery, Venezia.*
51. Rosenberg, L Shani, E. 1990: -Burn Prevention in Israel. *Organizing committee of the 1st. & 2nd. Israel Burn Meeting (of the IBA) 1990 and papers & round table.*
52. Rosenberg, L, Shani, E. 1990:-Evaluation of the Burn Prevention Project. *Organizing committee of the 1st. & 2nd. Israel Burn Meeting (of the IBA) 1990 and papers & round table.*
53. Rosenberg, L 1990:-Enzymatic Debridment with Escharaze. *Organizing committee of the 1st. & 2nd. Israel Burn Meeting (of the IBA) 1990 and papers & round table.*
54. Rosenberg, L, Shabshin, U. 1990:-Chemical Burns. *Organizing committee of the 1st. & 2nd. Israel Burn Meeting (of the IBA) 1990 and papers & round table.*
55. Rosenberg, L 1991:-Escharaze, chemical Debridging, Preliminary report, 70 patients. *European Burn Association Congress, 1991, Barcelona, Spain*
56. Rosenberg, L Shani, E. 1991: -National Burn Prevention Campaign. *European Burn Association Congress, 1991, Barcelona, Spain*
57. Rosenberg, L 1991:-Algorithms in burns (hand burns). *European Burn Association Congress, 1991, Barcelona, Spain*
58. Rosenberg, L 1991:-Early Chemical Debridment in hand burns & trauma. *European Burn Association Congress, 1991, Barcelona, Spain*
59. Greber, B. Sagi, A. Rosenberg, L -The Urim factory fire: preventable! *European Burn Association Congress, 1991, Barcelona, Spain*
60. Rosenberg, L 1991:-Early Chemical Debridment in Mass Casualty. *Annual MBC Athens Meeting. 1991*
61. Rosenberg, L , Shani, E. 1991:-Burn Prevention Campaign. *Annual MBC Athens Meeting.*
62. Shani, E. Rosenberg, L 1991: -Screening for Skin Cancer - An Integrative Intervention Program and Follow-up evaluation study. *Melanoma 91 congress: Brighton, UK*
63. Rosenberg, L 1992:-Paper & Panel moderator: The Basal Cell Carcinoma. *Medax Jerusalem.*
64. Sagi, A. Amir, A. Rosenberg, L 1992:-Heat & Press hand injury. *Medax Jerusalem.*
65. Grossmann, N. Rehevenu, H. Rosenberg, L 1992:-Keratocyte's culture in treating chronic Ulcus Cruris. *The 1992 Annual Meeting of the Israel Dermatological Society:*

66. E. Finkelstein, Halevi, D. Rosenberg, L Halevi, S. 1992:-Phototoxic contact dermatitis in Celery harvesters. *The 1992 Annual Meeting of the Israel Dermatological Society*:
67. Rosenberg, L 1992:-Escharaze, chemical Debridging, Preliminary report, first 70 patients. *The Jerusalem International Meeting on Burn Injuries, (Chairman)*.
68. Rosenberg, L, Dahan, A. Sagi, A. 1992:-Chemical burns: A retrospective study. *The Jerusalem International Meeting on Burn Injuries, (Chairman)*.
69. Van Straten, O. Sagi, A. Rosenberg, L 1992:-Occupational Therapy of the burned face. *The Jerusalem International Meeting on Burn Injuries, (Chairman)*.
70. Rosenberg, L 1992:-A home hand therapy splint kit for the burned hand. *The Jerusalem International Meeting on Burn Injuries, (Chairman)*.
71. Amir, A. Rosenberg, L 1992:-A possible future treatment against burn sepsis by stimulating the immune system. *The Jerusalem International Meeting on Burn Injuries, (Chairman)*.
72. Sagi, A. Amir, A. Rosenberg, L 1992:-Heat pressure injuries to the hand and fingers. *The Jerusalem International Meeting on Burn Injuries, (Chairman)*.
73. Rosenberg, L 1992:-Be ready for the Chemical spillage. *The MBC Annual meeting Palermo*.
74. Rosenberg, L 1992:-Early Chemical Debridement in hand burns & trauma. *The MBC Annual meeting Palermo*.
- 75 Van Straten, O. Rosenberg, L 1993:-A set of splints for ambulatory use for the burned hand. *Annual meeting Israel society for surgery of the hand*.
76. Rosenberg, L 1993:-Reconstruction of the hard cleft palate using nasal mucosa. *The 93 Israel Association for Plastic Surgery annual meeting*:
77. Golstein, M. Rosenberg, L 1993:-Augmentation of the massive breasts. *The 93 Israel Association for Plastic Surgery annual meeting*:
78. Sagi, A. Rosenberg, L Body contour operations following gastric bypass. *6 th. Asian Pacific Congress of IPRS, Seoul, Korea*.
79. Sagi A. Rosenberg, L 1993:-Index to Thumb Sensory Flap. . *Israel Society for Hand Surgery 1993 annual meeting*
80. Grossman, N. Rosenberg, L Reheveni, H. 1994:-Use of Keratocyte cultures as adjunct to surgical problems. *19 National Surgical Meeting, Tel Aviv, Israel*
81. Rosenberg, L 1994:-Enzymatic debridment of burn with Debridase. *IX ISBI quadrennial meeting, Paris*.
82. Benmeir, P. Rosenberg, L 1994:-Suicide attempts by self immolation. *IX ISBI quadrennial meeting, Paris*.
83. Rosenberg, L 1994:-Burns in high risk patients. *VIII Annual Meeting of the MBC, Spain, (Faculty)*.

84. Rosenberg, L 1994:-Electrocution V\S Flash Burn. *VIII Annual Meeting of the MBC, Spain, (Faculty)*.
86. Rosenberg, L 1995: Enzymatic burn debridment with Debridaze: The impact on burn protocols. *IX Annual Meeting of the MBC, Italy, (Faculty)*
87. Amir, A. Rosenberg, L 1996:-Posteriorly based anterior helix island flap for reconstruction of marginal defects of the ear. *Faculty: First International Interdisciplinary Congress of Craniofacial and Skill Base Surgery, Jerusalem.*
88. Amir, A. Rosenberg, L 1996:-A simple rapid reproducible tie-over dressing. *Faculty: First International Interdisciplinary Congress of Craniofacial and Skill Base Surgery, Jerusalem.*
89. Amir, A. Fliss, D. Rosenberg, L 1996:-A rational approach in the harvesting of Fascia Lata sheaths. *Faculty: First International Interdisciplinary Congress of Craniofacial and Skill Base Surgery, Jerusalem.*
90. Glaser, M. Rosenberg, L 1996: A proposed anesthesia protocol for pediatric craniofacial surgery. *Faculty: First International Interdisciplinary Congress of Craniofacial and Skill Base Surgery, Jerusalem.*
91. Baruchin, A. Sagi, A. Amir, A. Benharush, Rosenberg, L 1997: Experimental infliction and treatment of high pressure injuries. *International Congress of Surgery of the Hand, Budapest.*
92. Rosenberg, L 1997:-A new cleft palate reconstruction method using extended nasal and oral mucosal flaps: A preliminary report. *8th International Congress on Cleft Palate & Related Craniofacial Anomalies, Singapore.*
93. Rosenberg, L: 1997 A new , Adjustable, Power Skin Graft Mesher. *The 7th International Congress of the European Burn Association (EBA), September, , Leuven, Belgium.*
94. Rosenberg, L 1997-A new, Cordless Rechargeable Power/Manual Dermatome. *The 7th International Congress of the European Burn Association (EBA), September, , Leuven, Belgium.*
95. Rosenberg, L 1997-Summary of the first 240 burn patients treated by enzymatic debridement. *The 7th International Congress of the European Burn Association (EBA), September , Leuven, Belgium*
96. Rosenberg, L 1997 Review of the various burn prevention approaches. *The 7th International Congress of the European Burn Association (EBA), September, , Leuven, Belgium*
97. Rosenberg, L: 1998 A new , Adjustable, Power Skin Graft Mesher. *Annual MBC Athens Meeting*
98. Rosenberg, L et al 1998-Summary of the first 240 burn patients treated by enzymatic debridement. *The Annual MBC Athens Meeting*
99. Rosenberg, L et al 1998-Summary of the first 240 burn patients treated by enzymatic debridement. *The 10th International Congress of the ISBI Jerusalem*

100. Rosenberg, L. 1998-The Israel PNN (Minimal Invasive) Burn Protocol. A panel presentation *The 10th International Congress of the ISBI Jerusalem*
101. Rosenberg, L. 1998-Adjustable Power Mesher. *The 10th International Congress of the ISBI Jerusalem*
102. Rosenberg, L. 1998- Rechargeable Power Dermatome Mesher. *The 10th International Congress of the ISBI Jerusalem*
103. Rosenberg, L. 1998-A Disposable Prep-Razor Dermatome. *The 10th International Congress of the ISBI Jerusalem*
104. Rosenberg, L. , Shani, E. 1998:-Burn Prevention Campaign. *The 10th International Congress of the ISBI Jerusalem*
105. Rosenberg, L.: 1999 A new , Adjustable, Power Skin Graft Mesher. *The 8th International Congress of the European Burn Association (EBA), Marathon, Greece*
106. Rosenberg, L. 1999-The Israel PNN (Minimal Invasive) Burn Protocol. *The 8th International Congress of the European Burn Association (EBA), Marathon, Greece*
107. Rosenberg, L. , Shani, E. 1999:-Burn Prevention Campaign. *The 2<sup>nd</sup> International Congress of the European Club for Pediatric Burns, Florence, Italy*
108. Rosenberg, L.: 1999 A new , Adjustable, Power Skin Graft Mesher. *The 2<sup>nd</sup> International Congress of the European Club for Pediatric Burns, Florence, Italy*
109. Rosenberg, L. 1999-The Israel PNN (Minimal Invasive) Burn Protocol. *The 2<sup>nd</sup> International Congress of the European Club for Pediatric Burns, Florence, Italy*
110. Rosenberg, L. 1999-The Israel Minimal Invasive Burn Protocol. *The 8<sup>th</sup>.Eoropen Burn Association Congress Marathon, Greece*
111. Rosenberg, L.: 1999 A new, Adjustable, Power Skin Graft Mesher. *The 8<sup>th</sup>.Eoropen Burn Association Congress Marathon, Greece*
112. Grossman N.,Bogdanov-Berezovsky A.,Glesinger R.,Kachko L.,**Rosenberg L.**  
Skin harvested from methanol-poisoned victims may be suitable for culturing,  
banking and grafting, MBC, Jerusalem, Israel, February 2000.
113. Grossman N., Bogdanov-Berezovsky A., Glesinger R., Kachko L.,  
**Rosenberg L.**Accreditation of Skin from a Methanol Poisoned Victim for  
Banking and Grafting. 5-th Central European Burn Conference. Prague,  
September 2000.
114. Glesinger R., Krieger Y., Bogdanov-Berezovsky A., Lapid O., Silberstein E.,  
**Rosenberg L.**, Grossman N: Skin Bank Services for Burn Patients – the Soroka  
Experience. 5-th Central European Burn Conference. Brno, Czech Republic,  
September 2000
115. **Rosenberg L.**, Krieger Y., Lapid O., Glesinger R., Bogdanov-Berezovsky A., Shabshin  
U., Barr Y., Sagi A., Grossman N.: Updating of the Israel PNN (Primum Non Nocere-

- Minimal Invasive) Protocol for Burn Treatment: A Preliminary Report. 5-th Central European Burn Conference, Brno, Czech Republic, September, 2000.
115. Grossman N, Glesinger R, Krieger Y **Rosenberg L**: Cultured allogeneous keratinocyte grafts for treatment of chronic and post-operative wounds – the Soroka experience. 5<sup>th</sup> Central European Burn Conference, Brno, Czech Republic, September 2000
  116. **Rosenberg L**: The Pressure Sores Prevention System  
International Chronic Wound Board Meeting: Pisa, Italy September 2000
  117. **Rosenberg L**, Krieger Y., Lapid O., Glesinger R., Bogdanov-Berezovsky A., Shabshin U., Barr Y., Sagi A., Grossman N.  
A Preliminary Report of the use of Debridase in Chronic Wounds  
International Chronic Wound Board Meeting: Pisa, Italy September 2000
  118. Krieger Y, Lapid O, Molcho Y, Neuman L, **Rosenberg L**.  
Decompression of burn induced compartment syndrome by enzymatic debridement with Debridase in an experimental animal model.  
Israel Society of Plastic and Reconstructive Surgery, annual meeting  
Tel-Aviv, December 2000
  119. **Rosenberg L**, Krieger Y, Lapid O  
Enzymatic debridement of acute and chronic wounds.  
The treatment of difficult wounds, national meeting  
Haifa, February 2001.
  120. **Rosenberg L**: The Pressure Sores Prevention System  
International Wound Society Congress: Paris, January 2001
  121. **Rosenberg L**, Krieger Y., Lapid O., Glesinger R., Bogdanov-Berezovsky A., Sagi A., Grossman N.  
A Preliminary Report of the Efficacy of the use of Debridase in Acute Burns,  
American Burn Association international Congress, Boston, USA April 2001
  122. Krieger Y, Lapid O, Molcho Y, Neuman L, **Rosenberg L**.  
Enzymatic Escharotomy-Debridement with Debridase in an experimental animal model.  
American Burn Association international Congress, Boston, USA April 2001
  123. Krieger Y, Lapid O, Molcho Y, Neuman L, **Rosenberg L**.  
Efficacy Enzymatic Escharotomy-Debridement with Debridase and validation of an experimental animal model.  
European Burn Association international Congress, Lyon, France September 2001
  124. **Rosenberg L**, Krieger Y., Lapid O., Glesinger R., Bogdanov-Berezovsky A., Shabshin U., Barr Y., Sagi A., Grossman N.  
The Minimal Invasive Modality for Burn Treatment: European Burn Association international Congress, Lyon, France September 2001
  125. **Rosenberg L**, Krieger Y., Lapid O., Glesinger R., Bogdanov-Berezovsky A., Sagi A., Grossman N.  
The Debrase Based Minimal Invasive Modality for Burn Treatment: The Bostwick Burn and Wound Care Symposium, Maui, Hawaii, February 2002

126. **Rosenberg L.**, Krieger Y., Lapid O., Glesinger R., Bogdanov-Berezovsky A., Sagi A., Grossman N.  
The Efficacy of a Purified Extract of Pineapple (Debrase) In Debriding Burns and other Eschars: The Bostwick Burn and Wound Care Symposium, Maui, Hawaii, 2002
127. **Rosenberg L.**,  
The Debridement Index: A proposal and appeal (poster)  
American Burn Association international Congress, USA April 2002
128. **Rosenberg L.**,  
The Debridement Index: A proposal and appeal  
The 11 Quadrennel Congress of International Society for Burn Injury, Seattle, USA August 2002
129. **Rosenberg L.**, Krieger Y., Lapid O., Glesinger R., Bogdanov-Berezovsky A., Sagi A., Grossman N.  
The Minimal Invasive Modality for Burn Treatment: The 11 Quadrennel Congress of International Society for Burn Injury, Seattle, USA August 2002
130. **Rosenberg L.**,  
The Use of the Nasal Reserves in the reconstruction of the Cleft Palate: A Minimal Invasive Approach  
The XXXIX International Congress of the Brazilian Plastic Surgery Society, Brazil November 2002
131. **Rosenberg L.**, Krieger Y., Lapid O., Glesinger R., Bogdanov-Berezovsky A., Sagi A., Grossman N.  
The Minimal Invasive Modality for Burn Treatment: The XXXIX International Congress of the Brazilian Plastic Surgery Society, Brazil September 2002
132. **Rosenberg L.**,  
The Debridement Index: A proposal and appeal  
10<sup>th</sup>. Congress of the European Burns Association, Bergen, Norway Sept 2003
133. Krieger Y, **Rosenberg L.** Lapid O, Molcho Y, Neuman L,  
Decompression of burn induced compartment syndrome by enzymatic debridement with Debridase in an experimental animal model.  
10<sup>th</sup>. Congress of the European Burns Association, Bergen, Norway Sept 2003
135. Yuval Krieger, **Lior Rosenberg**, Oren Lapid, Ronen Glesinger, Alex Bogdanov-Berezovsky, and Kieth Judkins MB ChB<sup>6</sup> 2004, ISBI, TOKYO ESCHAROTOMY USING AN ENZYMATIC DEBRIDEMENT AGENT: IN VIVO BURN-INDUCED COMPARTMENT SYNDROME AND CLINICAL EXPERIENCE 2004, ISBI, TOKYO
136. **Lior Rosenberg**, Sarit Cohen, \*Imanuela Cagniano  
THE ASSESSMENT OF TANGENTIALLY EXCISED HUMAN BURN ESCHAR: A DOUBLE BLIND PROSPECTIVE STUDY 2004, ISBI, TOKYO



138. **L. Rosenberg**, R. Glesinger, MD, A. Berezovski, MD, Y. Krieger, MD A. Sagi, MD and N. Grossman\*, PhD. Burn wound debridement: tangential excision cost, the Debridement Index and the Debrase-Debridase MIM (Minimal Invasive Modality) 2005 NEBICON, New Delhi
139. S. Bar Ziv, **L. Rosenberg, MD**  
TO CLEAN AND TO DEBRIDE: THE DermaPrep 2005 EBA Lisbon, Portugal
140. Y. Kriger, **L. Rosenberg**, A. Barazowski, E. Silberstein, and R. Gurfinkel  
THE BURNED HAND AND THE DEBRIDASE BASED MINIMAL INVASIVE MODALITY 2005 EBA Lisbon, Portugal
141. **L. Rosenberg**, , A. Barazowski, Y. Kriger, R. Gleisinger D. Vigoda, R. Gurfinkel Beer-Sheva, Israel; M. Gorecki, R. Koren, L. Gerstl, Yavne, Israel EBA Lisbon, Portugal  
ENZYMATIC DEBRIDEMENT BY DEBRIDASE-DEBRASE GEL DRESSING (DGD): SUMMARY OF A UNCONTROLLED & RECENT CONTROLLED MULTICENTER INTERNATIONAL STUDY, 2005 EBA Lisbon, Portugal
142. **L. Rosenberg, MD**,  
NEW ERGONOMIC SKIN GRAFT DERMATOMES, 2005 EBA Lisbon, Portugal
143. **Lior Rosenberg, M.D.**  
REPAIRING THE CLEFT LIP AND PALATE: A PHYSIOLOGICAL AND ANATOMICAL APPROACH  
2005, Franch-Israeli Plastic Surgery Meeting, Paris
144. Y. Krieger, **L. Rosenberg**, E. Silberstein, R. Gurfinkel and A. Barazowski  
THE BURNED HAND AND THE DEBRIDASE BASED MINIMAL INVASIVE MODALITY (MIM)  
2005, Franch-Israeli Plastic Surgery Meeting, Paris
145. **L. Rosenberg**, A. Barazowski, Y. Krieger, R. Gurfinkel, E. Silverstein Beer-Sheva, Israel; M. Gorecki, R. Koren, L. Gerstl, Yavne, Israel  
The Efficacy and Implication of a Pineapple Purified Extract (Debridase-Debrase) In Debriding Deep Burns Eschars: The Minimal Invasive Modality  
2005, Franch-Israeli Plastic Surgery Meeting, Paris
146. Gurfinkel R<sup>1</sup>, Lavon I<sup>2</sup>, Volgin K<sup>2</sup>, Shaltiel L<sup>2</sup>, Kost Y<sup>2</sup>, **Rosenberg L<sup>1</sup>**.  
ENHANCED ENZYMATIC DEBRIDEMENT USING COMBINED TREATMENT OF ULTRASOUND AND DEBRASE®  
2005, The Israeli Society of Plastic Surgery, Eilat
147. **L. Rosenberg**, A. Barazowski, Y. Krieger, R. Gurfinkel, E. Silverstein Beer-Sheva, Israel; M. Gorecki, R. Koren, L. Gerstl, Yavne, Israel  
The Efficacy and Implication of a Pineapple Purified Extract (Debridase-Debrase) In Debriding Deep Burns Eschars: The Minimal Invasive Modality  
2005, The Israeli Society of Plastic Surgery, Eilat
148. Y. Krieger, **L. Rosenberg**, E. Silberstein, R. Gurfinkel and A. Barazowski  
THE BURNED HAND AND THE DEBRIDASE BASED MINIMAL INVASIVE MODALITY (MIM)

2005, The Israeli Society of Plastic Surgery, Eilat

149. **Lior Rosenberg, M.D.**

The Debridement Index: An objective scoring system for assessing a debridement means

2005, The Israeli Society of Plastic Surgery, Eilat

150. **L. Rosenberg**, R. Glesinger, MD, A. Berezovski, MD, Y. Krieger, MD A. Sagi, MD and N. Grossman\*, PhD. Burn wound debridement: tangential excision cost, the Debridement Index and the Debrase-Debridase MIM (Minimal Invasive Modality) 2005 NEBICON, New Delhi

160. New ergonomic skin graft dermatomes - **L. Rosenberg (Israel)** ) 14<sup>th</sup> Meeting of the Mediterranean Council for Burns & Fire Disasters-MBC 2006 Morocco

161. External fixator, distractor and dynamic early mobilization frame - **L. Rosenberg (Israel)** ) 14<sup>th</sup> Meeting of the Mediterranean Council for Burns & Fire Disasters-MBC2006 Morocco

162. Enzymatic/chemical early debridement and then epithelialization and/or grafting- **L. Rosenberg (Israel)** ) 14<sup>th</sup> Meeting of the Mediterranean Council for Burns & Fire Disasters-MBC 2006 Morocco

163. To clean and to debride: The DermaPrep - *S. Bar Ziv, L. Rosenberg (Israel)* ) 14<sup>th</sup> Meeting of the Mediterranean Council for Burns & Fire Disasters-MBC 2006 Morocco

164. The Assessment of Tangentially excised Human Burn Eschar - **L. Rosenberg** , *S. Cohen\* E. Cagnian R. Gurfinkel (Israel)* 14<sup>th</sup> Meeting of the Mediterranean Council for Burns & Fire Disasters-MBC 2006 Morocco

165. **L. Rosenberg**, A. Berezovski, Y. Krieger, R. Gurfinkel, E. Silverstein Beer-Sheva, Israel; M. Gorecki, R. Koren, L. Gerstl, Yavne, Israel: Efficacy and Implication of Debridase And Debrase In Debriding Deep Burns: comparison of two studies in 300 patients: The Minimal Invasive Modality 13<sup>th</sup> ISBI, 7<sup>th</sup> FELAQ & 5<sup>th</sup> Brazilian Burn Society Congress, Brazil 2006

166. Krieger Y. **Rosenberg L.** Silberstein E. Gurfinkel R. and Berezovski A.: THE BURNED HAND AND THE DEBRIDASE BASED MINIMAL INVASIVE MODALITY (MIM). 13<sup>th</sup> ISBI, 7<sup>th</sup> FELAQ & 5<sup>th</sup> Brazilian Burn Society Congress, Brazil 2006

167. Gurfinkel R, Lavon I. **Rosenberg L.** ENHANCED ENZYMATIC DEBRIDEMENT USING COMBINED-HYBRID TREATMENT OF ULTRASOUND AND DEBRASE™ 13<sup>th</sup> ISBI, 7<sup>th</sup> FELAQ & 5<sup>th</sup> Brazilian Burn Society Congress, Brazil 2006

168. **Rosenberg L.** Wound-Bed Preparation in Burns: Non-Surgical, Surgical & DGD. 13<sup>th</sup> ISBI, 7<sup>th</sup> FELAQ & 5<sup>th</sup> Brazilian Burn Society Congress, Brazil 2006

169. **Rosenberg L** Enzymatic Debridement-Escharotomy using Debrase Del Dressing (DGD) and the Minimal Invasive Modality (MIM) n burn care. *The Second International Congress of The Romanian Association of Plastic Surgeons. October 2006, Sinaia, Romania.*

170. **Rosenberg L** Debrase Gel Dressing (DGD) Enzymatic Debridement-Escharotomy: the Minimal Invasive Modality (MIM) in burn care (poster). *The Second International Congress of The Romanian Association of Plastic Surgeons. October 2006, Sinaia, Romania.*
171. **L. Rosenberg**, R. Koren, L. Gerstl, M. Gorecki Yavne, Israel. Investigators participating: P. Brychta, Czech Republic; M. Butz, B. Hartmann, Germany; H. Carsin, L. Bagues, D. Wasserman,, France; R.B. Ahuja, S. Chamanian, M. Gore, V. Obed, India; M.M. Ferrara, Palermo, Italy A. Barazowski, Y. Krieger, R. Gurfinkel, E. Silverstein, Israel J. Koller, J. Babik K. Sopko, Slovak Republic P. Gilbert, K. Judkins, UK J.L. Hunt, Dallas, A. Luterman, D. Mozingo, R.F. Mullins, P. Silverstein, US; Debridement Efficacy of Debrase Gel Dressing (DGD) In Debriding Deep Burns: report of four clinical studies. *The 14th. ISBI Congress Montreal, Canada*
172. **Rosenberg L**: Symposium on Enzymatic Debridement *The 14th. ISBI Congress Montreal, Canada*
173. Krieger U. Barezivski A, Gurfinkel R, **Rosenberg L**: DEBRIDING THE BURNED HAND WITH PURIFIED BROMLEIN SP ENZYMATIC GEL DRESSING *The 14th. ISBI Congress Montreal, Canada*
174. **Rosenberg, L** : Annual meeting of the Portuguese Burn Society, November 22 2008 Preparing the Burn Wound Bed., Invited Panel Discussion
175. **Rosenberg, L**: Annual meeting of the French Burn Society, November 28, 2008 Enzymatic Debridement
176. **Rosenberg L** Debrase Gel Dressing (DGD) Enzymatic Debridement-Escharotomy: the Minimal Invasive Modality (MIM) in burn care *2009 NEBICON & Asian-Pacific New Delhi*
177. **L. Rosenberg**, R. Koren, L. Gerstl, M. Gorecki Yavne, Israel. Investigators participating: P. Brychta, Czech Republic; M. Butz, B. Hartmann, Germany; H. Carsin, L. Bagues, D. Wasserman,, France; R.B. Ahuja, S. Chamanian, M. Gore, V. Obed, India; M.M. Ferrara, Palermo, Italy A. Barazowski, Y. Krieger, R. Gurfinkel, E. Silverstein, Israel J. Koller, J. Babik K. Sopko, Slovak Republic P. Gilbert, K. Judkins, UK J.L. Hunt, Dallas, A. Luterman, D. Mozingo, R.F. Mullins, P. Silverstein, US; Debridement Efficacy of Debrase Gel Dressing (DGD) In Debriding Deep Burns: report of four clinical studies. *2009 NEBICON & Asian-Pacific New Delhi*

**(c) Seminars at universities and institutions**  
(A partial list)

*Soroka Medical Staff Meetings 1979-1982*

1. -Treatment of Pressure Sores
2. - Post-mastectomy breast reconstruction
3. - The cleft lip and palate child
4. - The history of myocutaneous flaps

*Billericky Medical Center, Essex, England. Visiting lecturer 1981.*

5. -The Beer Sheva Experience and the Future M.D.
6. -The early clinical exposure and the course in observation skills
7. -Our experience in intensive burn treatment

*Surgical Meetings, Queen Victoria Hospital, East Grinstead, England, 1984*

8. -A new self-locking pin for digital internal fixation.
9. -The modified "H" plasty
10. -External fixators for finger trauma
11. -New System of dermatomes
12. -The draining syringe
13. -The "Beer Sheva Experiment" in Medical Education
14. -The nail flap in fingertip reconstruction
15. -Pressure differentiation laser-Doppler anemometry
16. E'cole des Beaux Arts, Paris. Thirty-six hour seminar on "Medicine and Art ("Medart") Education, 1984.

17. E'cole des Beaux Arts, Paris: The "Beer Sheva Experiment" in Medical Education

*Surgical Meetings, Children's Hospital, Brigham and Women's Hospital, Harvard University, Boston 1984-1985.*

18. -Otoplasty
19. -Rhinoplasty
20. -External fixators in finger reconstruction
21. -The self-locking pin in digital intern fixation
22. -A versatile technique for closure of skin defects in the hand
23. -The pressure sore prevention system
24. -The Beer Sheva Medical Education Experiment

*Surgical Meetings: Albert Einstein & Montefiore Hospital, New York, 1984.*

25. -The digital self-locking pin
26. -External fixation of finger
27. -Safety drainage in surgery
28. -Versatile small skin defect closure methods
29. -Pressure sore prevention system (PSPS)

*The Mayo Clinic Surgical division Grand Rounds, Rochester, Minn. 1985*

30. -The modified "H" plasty
31. -New generation of manual dermatomes
32. -External fixation in digital trauma
33. -Syringe drainage system
34. -The prevention of pressure sores by biofeedback approach

- 35. -A new generation of PSPS
- 36. -Computerized monitoring system for the PSPS
- 37. -Systematic approach to medical problem solving  
*Mayo Clinic Visiting Scientist Meeting, 1985*
- 38. -The PSPS and biofeedback mechanisms in biomedicine.
- 39.-Problem definition and solving in medical R & D (Parts I,II)

Since 1985 innumerable lectures and seminars in the Ben Gurion University & Soroka Hospital.

**(d) Participation in informal international seminars and workshops:**

I never collected these details in the past. Virtually hundreds of lectures and seminars were given to universities and school students, to groups in various setups (such as army units, clubs and societies [not always directly related to Plastic Surgery], radio and TV talks, programs and debates, medical expeditions to third world countries).

**(e) International medical & educational expeditions.**

1987 Liberia  
 1988 Philippines  
 1989 Kenya  
 1990 Philippines  
 1991 Kenya  
 1992 Kenya  
 1993 Philippines  
 2008 Mongolia

<p><b>(f see annex) Confidential: 96 Inventions, Patents and Developments</b></p>
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## **RESEARCH GRANTS**

1. 1975 IDL (International Development Ltd.) to Rosenberg Lior: Development of the Rosenberg SLS (Self Locking Screw)- US \$ 74,000
2. 1984 Alex Vari to Rosenberg Lior & the B.G.University: The PSPS (the Pressure Sores Prevention System)- US \$ 145,000
3. 1987 to present: Ministry of Education, State of Israel to The Center for R & D of Advanced Services in Plastic Surgery (Shani Ester, Rosenberg Lior): Prevention of Burns and Home Related Accidents annual amount- US \$ 40,000
4. 1994 Dead Sea Works Ltd. to Rosenberg Lior: The Debridase enzymatic debridement of burns and other skin traumas- US \$ 100,000
5. 1995 Ministry of Work, State of Israel to Rosenberg Lior, Shani Ester & Azizi Ester (B.G.U. & Tel Aviv University): Prevention of Sun Exposure of Workers, annual amount of US \$ 400,000 total of- US \$ 800,000
6. 2002- present Partner in the European "BURNET", multinational burn research program > € 3,000,000

## **RESEARCH STUDENTS**

### **(Besides the students tutored for their thesis)**

- 1988 Yocheved Dotan M.A. Thesis, Ben Gurion University faculty of engineering (together with Dr. Jonathan Molcho from the faculty of Electricity): Laser Doppler Flowmetry.
- 1994 Ehud Sharlin: PhD Thesis, Ben Gurion University faculty of engineering (together with Dr. Jonathan Molcho from the faculty of Electricity): Burn Depth Assessment by Light Reflectance (Cum Laude).
- 1997 Sagit Shoshani, M.D. Thesis, Ben Gurion University school of medicine, retrospective assessment of the Minimal Trauma Surgical Approach to the Reconstruction of the Cleft Palate.
- 1997 Boris Melnic, MA project in Clinical Engineering, Ben Gurion University faculty of engineering (together with Dr. Jonathan Molcho from the faculty of Electricity): Medical Engineering-Pressure Differentiating Laser Doppler Flowmetry.
- 1997 Ilan Haim and Haiun Elhanani, first degree project (BSc), Ben Gurion University faculty of engineering (together with Dr. Jonathan Molcho from the faculty of Electricity): Analysis of Burn's Depth by Using Reflectance of Different Light Waves.

## **PRESENT ACTIVITIES**

### **(a) Research in progress:**

1. The Debridase enzymatic debridement of burns and other skin traumas-The Minimal Invasive Modality in Burn treatment: Chief Medical Officer Mediound: prospective, controlled multicenter study.
2. New treatment of chemical war cutaneous trauma
3. Retrospective & prospective assessment of the Minimal Trauma Surgical Approach to the Reconstruction of the Cleft Palate.
4. The "Burnet" European 5<sup>th</sup> program- chairman of the scientific committee. Telemedicine in Plastic & Reconstructive Surgery and Dermat oncology: A multinational project (Israel, England, Jordan, Palestinian Authority, the M.B.C (Mediterranean Burn Council) and the W.H.O.
5. Development of several medical devices and systems.
6. Assessment of the burn prevention project.
7. Prevention, Early Detection and treatment of Skin Cancers Project (methods & means).

### **(b) Article submitted** *(Only papers where I am first author are listed)*

1. Rosenberg, L. Jackson, I. Weisse, J. Sharpe, D. Tanner, B. Shafir, R.: Tissue expansion using external port: multicenter study of consecutive 64 patients. P.R.S.
2. Rosenberg, L. Jackson, I. Weisse, J. Sharpe, D. Shafir, R.: Fast Tissue Expansion: What is the speed limit?. P.R.S.
3. Rosenberg, L. Weisse, J. Shafir, R.: Self Expansion in Reconstructive Surgery. Pediatric Surgery.
4. Rosenberg, L. Weisse, J. Shafir, R.: Drainage in Liposuction procedures. P.R.S.
5. Rosenberg, L. Glesinger, R. Shafir, R.: Electrical Burns: Are they Electrical Burns? Burns.

### **BOOK IN PREPARATION; EDITOR**

1. Algorithms for the Burned Hand

## **ADDITIONAL INFORMATION**

### **FOUNDATION OF THE MUSEUM OF MEDICINE**

I own a private collection of more than 5000 medical artifacts representing hundreds of years of various medical and healing practices. The exhibition items include medical and surgical instruments, books, manuscripts, various artifacts from around the world, a large wealth of slides and photographs. Several antique large stained glass church windows that are part of my collection of antique stain glass windows (more than 150 windows) illustrate medical topics. The value of the entire medical collection is estimated to be of more than US \$ 3 000 000.

Few of the artifacts were exhibited on various occasions (at the B.G. University in 1986, in several medical congresses, in the exhibition of "paintings, enemas and cupping glasses" in 1994 in Jerusalem and consisted an important part of the exhibition "Jews and Medicine" 1995 at the Nahum Goldmann Museum of the Jewish Diaspora). Many of the artifacts were reproduced to illustrate numerous books and papers.

The entire collection is now the subject of negotiations to become the first Israeli comprehensive museum of medicine.

### **MANAGING ACTIVITIES:**

1. 1986-present Founding chairman of The University Center for Research and Development of advanced Services in Plastic Surgery, Ben-Gurion University.
2. 1987-Present: Reorganization and foundation, training and managing a department and a regional service in Plastic and Reconstructive Surgery including the units & services for Burns, Hand Surgery, Craniofacial Surgery, Dermatological surgery and Lasers, Soroka University Hospital and the South Region of Kupat Holim.
3. 1993 Foundation and management of **L.R. R&D - LIRAD Ltd.**; A privately owned holding company for R & D.
4. 1995 Foundation and management of **L.R.S.I. (Surgical Instruments)**: An Ofakim technological park-greenhouse based, privately & state owned company for development of Skin Graft Mesher & Dermatome.
5. 1997 Foundation and management (with Mr. Samuel Bar Ziv) of **ROZIV Ltd.**; A privately owned company for application of advanced technologies in medicine.
6. 2000-1 Foundation with Clal Biotechnologies Industries (CBI) **MediWound Ltd** and its Chief Medical Officer for the development and marketing of Debrase Gel Dressing, a safe, selective, fast, effective and simple enzymatic debridement agent.
7. 2000 founding & coordinating the Clalit National Cleft Lip & Palate and Craniofacial Deformities Unit